



2025-2026

WSUTECH.edu

## Robotics, AAS

CRN	COURSE NAME	CREDITS
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ROB	100	Introduction to Robotics	3
ROB	103	Applied Robotics Lab I	4
ROB	104	Robotics Simulation	2
ROB	106	Robotics Controller Maintenance	1
ROB	115	Introduction to Programming Robots in ROS	4
ROB	118	Basic Circuits	3
ROB	120	IoT Fundamentals: Introduction to the Internet of Things	3
ROB	124	Robotic Navigation	2
ROB	128	Basic PLC	3
ROB	130	IoT Fundamentals: Connected Things	3
ROB	134	Robotic Perception and Manipulation	4
ROB	138	Advanced PLC	3
ROB	140	IoT Fundamentals: Big Data Analytics	3
ROB	145	Applied Robotics Lab II	2
ROB	Robotics Electives - 6 Credits		6
ROB	Experiential Learning Electives - 3 Credits		3
ENG	101	Composition I	3
MTH	112	College Algebra	3
		Communication Elective	3
		Social Science Elective	3
		Humanities Elective	3
Experiential Learning Electives			
ROB	170	Robotics Internship	
ROB	172	Robotics Capstone	
Robotics Electives			
ROB	144	Machine Learning for Robotics	
ROB	148	PLC System Design and Simulation	
ROB	155	Advanced Industrial Workcell Programming	
ROB	150	IoT Security	
Total			64.00

LOCATION
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National Center for Aviation Training  
4004 N. Webb Road | Wichita, KS 67226  
316.677.9400 Get maps at [WSUTECH.edu/Campuses](https://www.wsutech.edu/Campuses)

COSTS*
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PROGRAM TOTAL	\$17,017.00
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\*Cost does not include online fees, books or tools.  
Financial Assistance may be available to those who qualify.  
Total calculated based on the lowest cost combination of  
elective credits required.

PLACEMENT & WAGE DATA
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WSUTECH.edu/KBORplacement

Get historical data on job placement rates and average wages  
from WSU Tech graduates.

\*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit [WSUTECH.edu/Checklist](https://www.wsutech.edu/Checklist) for program admission requirements.